

Title (en)

Dishwasher and method for detecting the water level within a dishwasher

Title (de)

Geschirrspüler und Verfahren zum Erkennen des Wasserstands innerhalb eines Geschirrspülers

Title (fr)

Lave-vaisselle et procédé pour détecter le niveau d'eau à l'intérieur d'un lave-vaisselle

Publication

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Application

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Priority

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Abstract (en)

[origin: EP2731259A1] The invention relates to a method for detecting a water level in a dishwasher comprising a circulation pump and a TRIAC connected to the circulation pump for providing electrical power to a motor (20) of the circulation pump. According to the invention, a firing angle condition (18) of the TRIAC is used to derive the water level in the dishwasher. The invention further relates to a dishwasher comprising a circulation pump and a TRIAC connected to the circulation pump for providing electrical power to a motor of the circulation pump, a drain pump connected to a sump of the dishwasher, means for detecting a firing angle condition of the TRIAC. Control means are provided for starting the drain pump and / or supplying additional water when predefined conditions of the TRIAC firing angle are reached.

IPC 8 full level

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